

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		ATTY. DOCKET NO. 4150-4000		SERIAL NO. To Be Assigned				
		APPLICANT Ronald W. Colwill, Jr.						
		FILING DATE February 9, 2001		GROUP ART UNIT To Be Assigned				
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)								
<i>um</i>			Duen-Ren Liu, Shien-Chang Pan, Database and Expert Systems Applications, 1999. Proceedings. Tenth International Workshop on, 1999, pp. 630-634, ISBN: 0-7695-0281-4					
EXAMINER			DATE CONSIDERED					
<i>Amstrong</i>			<i>3/9/04</i>					
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								



Sheet 1 of 5

FORM PTO-449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 4150-4000		SERIAL NO. To Be Assigned		
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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS SUBCLASS	FILING DATE IF APPROPRIATE
✓		5,850,433	12/15/88	Rondeau		
		5,940,821	8/17/99	Wical		
		6,009,459	12/28/99	Belfiore <i>et al.</i>		
		6,038,560	3/14/00	Wical		
		6,078,866	6/20/00	Buck <i>et al.</i>		
		6,085,188	7/4/00	Bachmann <i>et al.</i>		
✓		6,098,065	8/1/00	Skillen <i>et al.</i>		
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)						
✓		http://superpages.com/ (02/02/2001)				
		http://www.buyersindex.com/ (02/02/2001)				
		www.pcindex.co.uk (02/01/2001)				
		www.WebBound.com (02/06/2001)				
		www.About.com (12/18/2000)				
		www.Altavista.com (11/09/2000)				
		www.AOL.com (01/24/2001)				
		www.Cannylink.com (02/02/2001)				
✓		www.Directhit.com (12/03/2000)				
EXAMINER	Amstrong		DATE CONSIDERED		5/20/05	
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)								
m			www.Dogpile.com (01/30/2001)					
			www.Excite.com (01/07/2001)					
			www.Finit.com (02/03/2001)					
			www.Findwhat.com (02/04/2001)					
			www.Go.com (01/07/2001)					
			www.Google.com (02/01/2001)					
			www.Goto.com (12/06/2000)					
			www.Gotoworld.com (10/19/2000)					
c			www.Go2net.com (11/20/2000)					
EXAMINER				Amisburg		DATE CONSIDERED		5/20/05
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FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)		
<i>[initials]</i>		<u>www.Hotbot.com</u> "Unavailable" _____ <u>www.Infospace.com</u> (01/07/2001) _____ <u>www.Jayde.com</u> (02/02/2001) _____ <u>www.Looksmart.com</u> (10/19/2000) _____ <u>www.Lycos.com</u> (11/19/2001) _____ <u>www.MicrosoftNetwork.com</u> (08/16/2000) _____ <u>www.NBCi.com</u> (08/15/2000) _____ <u>www.Netscape.com</u> (12/04/2000) _____ <i>[initials]</i> <u>www.Questfinder.com</u> (12/07/2000) _____

EXAMINER <i>Amsbury</i>	DATE CONSIDERED <i>5/20/05</i>
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)							
✓		Duen-Ren Liu, Shien-Chang Pan, Database and Expert Systems Applications, 1999. Proceedings. Tenth International Workshop on, 1999, pp. 630-634, ISBN: 0-7695-0281-4					
EXAMINER		<i>Amosby</i>		DATE CONSIDERED		5/24/05	
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Sheet 1 of 3

#7
T.D.
25/30/02

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	ATTY. DOCKET NO. 4150-4000	SERIAL NO. To Be Assigned
	APPLICANT Ronald W. Colwill, Jr.	
	FILING DATE February 9, 2001	GROUP ART UNIT To Be Assigned

978 U.S. PTO
 105101
 02/09/02

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>un</i>	5,850,433	12/15/88	Rondeau			
	5,940,821	8/17/99	Wical			
	6,009,459	12/28/99	Belfiore <i>et al.</i>			
	6,038,560	3/14/00	Wical			
	6,078,866	6/20/00	Buck <i>et al.</i>			
	6,085,188	7/4/00	Bachmann <i>et al.</i>			
<i>un</i>	6,098,065	8/1/00	Skillen <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

	http://superpages.com/	<i>Not supplied; Not dated</i>
	http://www.buyersindex.com/	
	www.pcindex.co.uk	
	www.WebBound.com	
	www.Abou.com	
	www.Almivista.com	
	www.AOL.com	
	www.Cannylink.com	
	www.Directhit.com	

EXAMINER <i>Arnsby</i>	DATE CONSIDERED <i>3/7/04</i>
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		FILING DATE February 9, 2001	GROUP ART UNIT To Be Assigned

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)			
			<u>www.Search.com</u>
			<u>www.Sprinks.com</u>
			<u>www.Top10links.com</u>
			<u>www.Yahoo.com</u>
			<u>www.WebBound.com</u>
			<u>www.Webcrawler.com</u>
			<u>www.Web-search.com</u>
<i>m</i>			Clark, David, "Search Engine Surge", IEEE Software v. 16 no4 (July/Aug. 1999) p. 112, IEEE Soft, ISSN:0740-7459
<i>w</i>			Notess, Greg R., "New Databases From The Internet Search Services", Database (Weston, Conn.) v. 20 (Apr./May '97) p. 72-4 Journal Code: Database, ISSN:0162-4105
EXAMINER		DATE CONSIDERED	
<i>Bushy</i>		<i>3/9/04</i>	

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
4150-4000US1SERIAL NO.
09/781,901

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT(S)
Ronald W. Colwill, Jr.FILING DATE
February 9, 2001GROUP, ART UNIT
2152

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
mm	5,864,781	January 26, 1999	Kitain et al.			Jan. 28, 1997
mm	5,778,367	July 7, 1998	Wesinger, Jr. et al.			Dec. 14, 1995

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

OTHER DOCUMENTS

mm	Communication for "International Search Report" dated April 27, 2001, PCT/US01/04255

EXAMINER

Amisbury

DATE CONSIDERED

3/9/04

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#7
T.D.
3/5/30/02

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		FILING DATE February 9, 2001	GROUP ART UNIT To Be Assigned

978 U.S. PTO
09/781901
02/09/01

U.S. PATENT DOCUMENTS

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<i>ur</i>	5,850,433	12/15/88	Rondeau			
	5,940,821	8/17/99	Wical			
	6,009,459	12/28/99	Belfiore <i>et al.</i>			
	6,038,560	3/14/00	Wical			
	6,078,866	6/20/00	Buck <i>et al.</i>			
	6,085,188	7/4/00	Bachmann <i>et al.</i>			
<i>ur</i>	6,098,065	8/1/00	Skillen <i>et al.</i>			

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

	http://superpages.com/	<i>Not supplied; Not dated</i>
	http://www.buyersindex.com/	
	www.pcindex.co.uk	
	www.WebBound.com	
	www.About.com	
	www.AltaVista.com	
	www.AOL.com	
	www.Cannylink.com	
	www.Directhit.com	

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			<u>www.Dogpile.com</u>					Not supplied, not dated
			<u>www.Excite.com</u>					
			<u>www.Finit.com</u>					
			<u>www.Findwhat.com</u>					
			<u>www.Go.com</u>					
			<u>www.Google.com</u>					
			<u>www.Goto.com</u>					
			<u>www.Gotoworld.com</u>					
			<u>www.Go2net.com</u>					
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)								
			<u>www.Hotbot.com</u>					
			<u>www.Infospace.com</u>					
			<u>www.Jayde.com</u>					
			<u>www.Looksmart.com</u>					
			<u>www.Lycos.com</u>					
			<u>www.MicrosoftNetwork.com</u>					
			<u>www.NBCi.com</u>					
			<u>www.Netscape.com</u>					
			<u>www.Questfinder.com</u>					
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)							
			<u>www.Search.com</u>				
			<u>www.Sprinks.com</u>				
			<u>www.Top10links.com</u>				
			<u>www.Yahoo.com</u>				
			<u>www.WebBound.com</u>				
			<u>www.Webcrawler.com</u>				
			<u>www.Web-search.com</u>				
<i>me</i>			Clark, David, "Search Engine Surge", IEEE Software v. 16 no4 (July/Aug. 1999) p. 112, IEEE Soft, ISSN:0740-7459				
<i>me</i>			Notess, Greg R., "New Databases From The Internet Search Services", Database (Weston, Conn.) v. 20 (Apr./May '97) p. 72-4 Journal Code: Database, ISSN:0162-4105				
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m			Duen-Ren Liu, Shien-Chang Pan, Database and Expert Systems Applications, 1999. Proceedings. Tenth International Workshop on, 1999, pp. 630-634, ISBN: 0-7695-0281-4				
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